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Substitute for form 1449/PTO THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/725,015
				Filing Date	December 2, 2003
				First Named Inventor	GEALL, Andrew
				Art Unit	1635
				Examiner Name	SCHNIZER, Richard A.
Sheet	1	of	1	Attorney Docket Number	1530.0610001/EJH/UWJ

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US1	5,641,665	06/24/1997	Hobart <i>et al.</i>	
	US2	5,679,354	10/21/1997	Morein <i>et al.</i>	
	US3	5,703,055	12/30/1997	Felgner <i>et al.</i>	
	US4	5,811,088	09/22/1998	Hunter <i>et al.</i>	
	US5	5,817,334	10/06/1998	Schmidt <i>et al.</i>	
	US6	5,824,322	10/20/1998	Balasubramanian	
	US7	6,482,518	11/19/2002	Short <i>et al.</i>	
	US8	6,875,748	04/05/2005	Manthorpe <i>et al.</i>	
	US9	7,105,574	09/12/2006	Wheeler	
	US10	7,250,404	07/31/2007	Felgner <i>et al.</i>	
	US11	2004/0162256 A1	08/19/2004	Geall <i>et al.</i>	
	US12	2005/0065107 A1	03/24/2005	Hobart <i>et al.</i>	
	US13	2006/0024670 A1	02/02/2006	Luke <i>et al.</i>	
	US14	2006/0134221 A1	06/22/2006	Geall, A.	
	US15	2007/0105193 A1	05/10/2007	Vilalta <i>et al.</i>	
	US16	2007/0105799 A1	05/10/2007	Hermanson, G.G.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP1	WO 2001/065911 A2	09/13/2001	Valentis, Inc.		

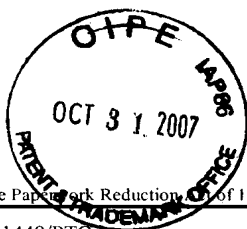
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				Examiner Name	SCHNIZER, Richard A.
Sheet	1	of	4	Attorney Docket Number	1530.0610001/EJH/UWJ

NON PATENT LITERATURE DOCUMENTS				
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	NPL1	BAUMGARTNER, I., <i>et al.</i> , "Constitutive Expression of phVEGF ₁₆₅ After Intramuscular Gene Transfer Promotes Collateral Vessel Development in Patients With Critical Limb Ischemia," <i>Circulation</i> 97:1114-1123, American Heart Association, Inc. (1998)		
	NPL2	CHEN, Z.Y., <i>et al.</i> , "Linear DNAs Concatemmerize <i>in Vivo</i> and Result in Sustained Transgene Expression in Mouse Liver," <i>Mol. Ther.</i> 3:403-410, The American Society of Gene Therapy (2001)		
	NPL3	CHENG, S.H., and SCHEULE, R.K., "Airway delivery of cationic lipid: DNA complexes for cystic fibrosis," <i>Adv. Drug Deliv. Rev.</i> 30:173-184, Elsevier Science B.V. (1998)		
	NPL4	CHERNG, J.-Y., <i>et al.</i> , "Effect of DNA topology on the transfection efficiency of poly((2-dimethylamino)ethyl methacrylate)-plasmid complexes," <i>J. Control. Release</i> 60:343-353, Elsevier Science B.V. (1999)		
	NPL5	CHERNG, J.-Y., <i>et al.</i> , "Stabilization of polymer-based gene delivery systems," <i>Intl. J. Pharm.</i> 183:25-28, Elsevier Science B.V. (1999)		
	NPL6	CORVELEYN, S, and REMON, J.P., "Maltodextrins as Lyoprotectants in the Lyophilization of a Model Protein, LDH," <i>Pharm. Res.</i> 13:146-150, Plenum Publishing Corporation (1996)		
	NPL7	DALESANDRO, J., <i>et al.</i> , "Gene Therapy for Donor Hearts: Ex Vivo Liposome-Mediated Transfection," <i>J. Thorac. Cardiovasc. Surg.</i> 111:416-422, Mosby-Year Book, Inc. (1996)		
	NPL8	DANKO, I., <i>et al.</i> , "Dystrophin expression improves myofiber survival in <i>mdx</i> muscle following intramuscular plasmid DNA injection," <i>Hum. Mol. Genet.</i> 2:2055-2061, Oxford University Press (1993)		
	NPL9	DARQUET, A.-M., <i>et al.</i> , "A new DNA vehicle for nonviral gene delivery: supercoiled minicircle," <i>Gene Ther.</i> 4:1341-1349, Stockton Press (1997)		
	NPL10	DAVIS, H.,L., <i>et al.</i> , "Direct gene transfer in skeletal muscle: plasmid DNA-based immunization against the hepatitis B virus surface antigen," <i>Vaccine</i> 12:1503-1509, L.R. Printing Services Ltd. (1994)		

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				Art Unit	1635
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Sheet	2	of	4	Attorney Docket Number	1530.0610001/EJH/UWJ

NON PATENT LITERATURE DOCUMENTS			
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	NPL11	DOW, S.W., <i>et al.</i> , "Systemic and Local Interferon γ Gene Delivery to the Lungs for Treatment of Allergen-Induced Airway Hyperresponsiveness in Mice," <i>Hum. Gene Ther.</i> 10:1905-1914, Mary Ann Liebert, Inc. (1999)	
	NPL12	GRAMZINSKI, R., <i>et al.</i> , "Immune Response to a Hepatitis B DNA Vaccine in Aotus Monkeys: A Comparison of Vaccine Formulation, Route, and Method of Administration," <i>Mol. Med.</i> 4:109-118, The Picower Institute Press (1998)	
	NPL13	HARLAND, R., and MISHER, L., "Stability of RNA in developing <i>Xenopus</i> embryos and identification of a destabilizing sequence in TFIIA messenger RNA," <i>Development</i> 102:837-852, The Company of Biologists Limited (1988)	
	NPL14	HORTON, H.M., <i>et al.</i> , "A gene therapy for cancer using intramuscular injection of plasmid DNA encoding interferon α ," <i>Proc. Natl. Acad. Sci. USA</i> 96:1553-1558, National Academy of Sciences (1999)	
	NPL15	KIM, A.I., <i>et al.</i> , "The Physical State of Mannitol after Freeze-Drying: Effects of Mannitol Concentration, Freezing Rate, and a Noncrystallizing Cosolute," <i>J. Pharm. Sci.</i> 87:931-935, American Chemical Society (1998)	
	NPL16	LEVY, M.Y., <i>et al.</i> , "Characterization of plasmid DNA transfer into mouse skeletal muscle: evaluation of uptake mechanism, expression and secretion of gene products into blood," <i>Gene Ther.</i> 3:201-211, Stockton Press (1996)	
	NPL17	MARTINI, A., <i>et al.</i> , "Use of subambient differential scanning calorimetry to monitor the frozen-state behavior of blends of excipients for freeze-drying," <i>PDA J. Pharm. Sci. Tech.</i> 51:62-67, PDA, Inc. (1997)	
	NPL18	MARTINI, A., <i>et al.</i> , "Use of subambient differential scanning calorimetry to monitor the frozen state behaviour of amino acids in simulated freeze-drying conditions," <i>STP Pharma. Sci.</i> 7:377-381, STP Pharma Sciences (1997)	
	NPL19	MIR, L.M., <i>et al.</i> , "High-efficiency gene transfer into skeletal muscle mediated by electric pulses," <i>Proc. Natl. Acad. Sci. USA</i> 96:4262-4267, National Academy of Sciences (1999)	
	NPL20	MOFFATT, M., and COOKSON, W., "Naked DNA: New shots for allergy?," <i>Nat. Med.</i> 2:515-516, Nature America Inc. (1996)	

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NON PATENT LITERATURE DOCUMENTS			
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	NPL21	MOLINA, M.C. <i>et al.</i> , "Maintenance of nonviral vector particle size during the freezing step of the lyophilization process is insufficient for preservation of activity: insight from other structural indicators." <i>J. Pharma. Sci.</i> 90:1445-1455, Wiley-Liss, Inc (October 2001)	
	NPL22	NOVO, F.J., <i>et al.</i> , "Gene transfer and expression of human α -galactosidase from mouse muscle in vitro and in vivo," <i>Gene Ther.</i> 4:488-492, Stockton Press (1997)	
	NPL23	OLIYAI, C., <i>et al.</i> , "Chemical Pathways of Peptide Degradation. VII. Solid State Chemical Instability of an Aspartyl Residue in a Model Hexapeptide," <i>Pharma. Res.</i> 11:901-908, Plenum Publishing Corporation (1994)	
	NPL24	ORIZIO, G., <i>et al.</i> , "Freeze-dried mannitol for injectable preparations using an automatic lyophilization cycle," <i>Boll. Chim. Farmaceutico</i> 132:368-374, Società Editoriale Farmaceutica (1993)	
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	NPL26	PELLETIER, J., and SONENBERG, N., "Internal initiation of translation of eukaryotic mRNA directed by a sequence derived from poliovirus RNA," <i>Nature</i> 334:320-325, Macmillan Magazines Ltd. (1988)	
	NPL27	PICCIRILLO, C.A., and PRUD'HOMME, G.J., "Prevention of Experimental Allergic Encephalomyelitis by Intramuscular Gene Transfer with Cytokine-Encoding Plasmid Vectors," <i>Hum. Gene Ther.</i> 10:1915-1922, Mary Ann Liebert, Inc. (1999)	
	NPL28	PICCIRILLO, C.A., <i>et al.</i> , "TGF- β 1 Somatic Gene Therapy Prevents Autoimmune Disease in Nonobese Diabetic Mice," <i>J. Immunol.</i> 161:3950-3956, The American Association of Immunologists (1998)	
	NPL29	QIN, L., <i>et al.</i> , "Gene Transfer for Transplantation - Prolongation of Allograft Survival with Transforming Growth Factor- β 1," <i>Ann. Surg.</i> 220:508-519, J.B. Lippincott Company (1994)	
	NPL30	QIN, Y.-J., <i>et al.</i> , "Gene Suture - A Novel Method for Intramuscular Gene Transfer and its Application in Hypertension Therapy," <i>Life Sci.</i> 65:2193-2203, Elsevier Science Inc. (1999)	

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	NPL31	RAGNO, S., <i>et al.</i> , "Protection of Rats from Adjuvant Arthritis by Immunization with Naked DNA Encoding for Mycobacterial Heat Shock Protein 65," <i>Arthritis Rheum.</i> 40:277-283, American College of Rheumatology (1997)	
	NPL32	RESTIFO, N.P., <i>et al.</i> , "Enhancing the Recognition of Tumour Associated Antigens," <i>Folia Biologica</i> 40:74-88, Institute of Molecular Genetics (1994)	
	NPL33	SCHRIJVER, R.S., <i>et al.</i> , "Immunization of cattle with a BHV1 vector vaccine or a DNA vaccine both coding for the G protein of BRSV," <i>Vaccine</i> 15:1908-1916, Elsevier Science Ltd. (1997)	
	NPL34	TRIPATHY, S.K., <i>et al.</i> , "Long-term expression of erythropoietin in the systemic circulation of mice after intramuscular injection of a plasmid DNA vector," <i>Proc. Natl. Acad. Sci. USA</i> 93:10876-10880, National Academy of Sciences (1996)	
	NPL35	TSURUMI, Y., <i>et al.</i> , "Direct Intramuscular Gene Transfer of Naked DNA Encoding Vascular Endothelial Growth Factor Augments Collateral Development and Tissue Perfusion," <i>Circulation</i> 94:3281-3290, American Heart Association, Inc. (1996)	
	NPL36	ULMER, J.B., <i>et al.</i> , "Immunization against Viral Proteins with Naked DNA," <i>Ann. N.Y. Acad. Sci.</i> 772:117-125, New York Academy of Sciences (1995)	
	NPL37	VAHLSING, H.L., <i>et al.</i> , "Immunization with plasmid DNA using a pneumatic gun," <i>J. Immunol. Methods</i> 175:11-22, Elsevier Science B.V. (1994)	
	NPL38	YAGI, K., <i>et al.</i> , "Basic Study on Gene Therapy of Human Malignant Glioma by Use of the Cationic Multilamellar Liposome-Entrapped Human Interferon β Gene," <i>Hum. Gene Ther.</i> 10:1975-1982, Mary Ann Liebert, Inc. (1999)	

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